

### REMARKS

The Office states that the application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c). Accordingly, Applicant must provide an initial paper or compact disc copy of the "Sequence Listing" as well as an amendment directing its entry in the application and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written sequence listing and contains no new matter.

Applicant respectfully draws the attention of the Office to paragraphs 20 through 88 of the application, as filed. The section entitled "Brief Description of Sequences" contains the sequence listings and descriptions of sequences 1 – 8. Applicant also respectfully notes that the sequence listings were prepared using the PatentIn™ Software Program provided by the Office and the application was electronically filed using the Office's system. Accordingly, Applicant believes no amendment directing the entry of the sequence listing is necessary.

A computer readable form of the Sequence Listing is provided herewith on compact disc. Applicant asserts that the content of the sequence listing information recorded in computer readable form is identical to the written sequence listing information and includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825 (b), or 1.825(d).

### *Conclusion*

If the Office is not fully persuaded as to the merits of Applicant's position, a telephone call to the undersigned at (727) 507-8558 is requested.

Very respectfully,

SMITH & HOPEN

By: 

Anton J. Hopen  
Suite 220  
15950 Bay Vista Drive  
Clearwater, FL 33760  
(727) 507-8558  
Attorneys for Applicant

Dated: July 26, 2005